

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092920\
 Data File : VX018694.D
 Acq On : 30 Sep 2020 12:58
 Operator : JC/SP
 Sample : L4135-07DL 40X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG481DL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.386	45	49	55	rBV	70432	75497	1.63%	0.662%
2	1.697	96	100	106	rBV	64233	83777	1.81%	0.735%
3	2.166	173	177	183	rBV2	47020	73208	1.58%	0.642%
4	2.343	199	206	215	rBV	146629	234676	5.08%	2.059%
5	3.824	432	449	457	rBV2	61120	169376	3.66%	1.486%
6	4.562	561	570	581	rBV2	58625	234386	5.07%	2.056%
7	5.141	654	665	680	rBV	98635	307887	6.66%	2.701%
8	6.044	803	813	822	rBV4	217240	644861	13.95%	5.657%
9	6.830	931	942	952	rBV2	213260	514547	11.13%	4.514%
10	7.373	1023	1031	1039	rBV	141173	312768	6.77%	2.744%
11	8.372	1189	1195	1204	rVB	83930	138897	3.01%	1.219%
12	8.695	1240	1248	1255	rBV	328074	515714	11.16%	4.524%
13	8.994	1290	1297	1304	rBV	61549	90964	1.97%	0.798%
14	9.427	1362	1368	1386	rBV	441759	657039	14.22%	5.764%
15	10.122	1472	1482	1497	rBV2	3042068	4621843	100.00%	40.547%
16	11.000	1621	1626	1634	rBV	895397	1133464	24.52%	9.944%
17	11.232	1659	1664	1668	rBV	158878	203816	4.41%	1.788%
18	11.341	1676	1682	1688	rBV2	52469	72577	1.57%	0.637%
19	11.750	1743	1749	1754	rBV	36687	55212	1.19%	0.484%
20	12.061	1795	1800	1807	rBV	486121	655622	14.19%	5.752%
21	12.286	1831	1837	1844	rVB	42799	61918	1.34%	0.543%
22	12.359	1844	1849	1855	rBV	408331	540654	11.70%	4.743%

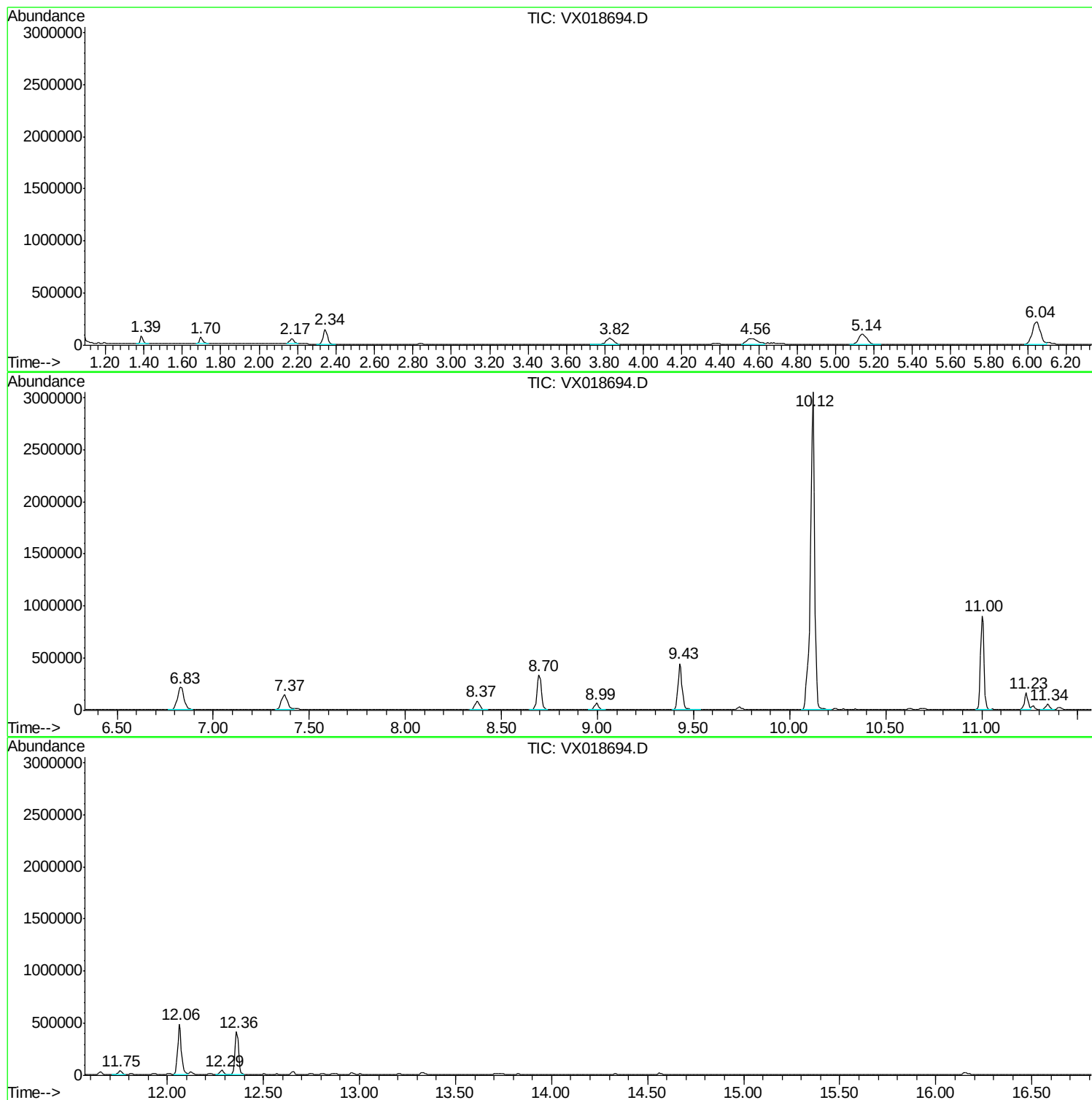
Sum of corrected areas: 11398703

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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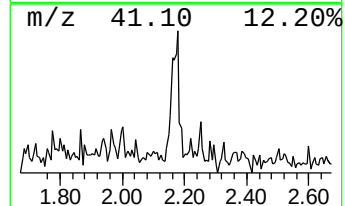
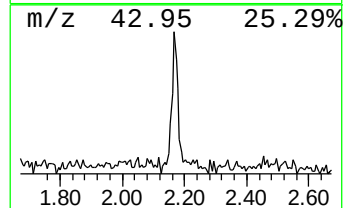
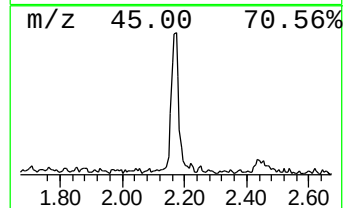
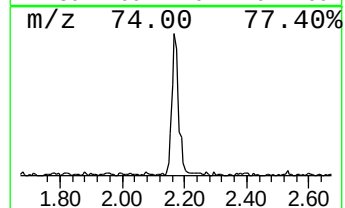
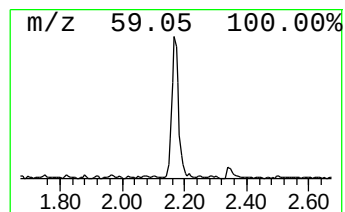
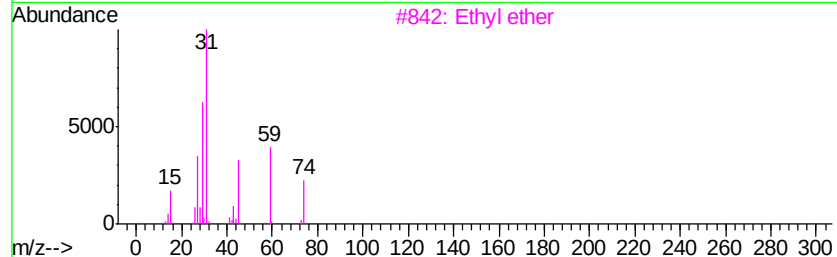
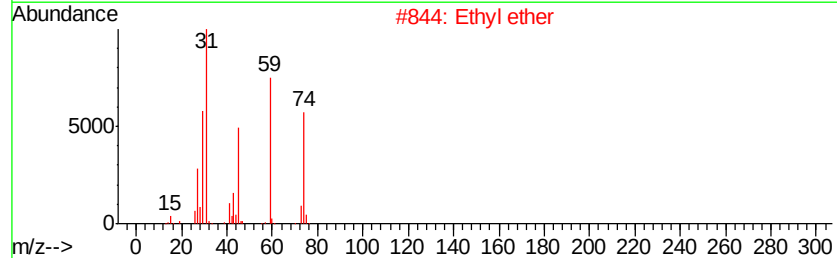
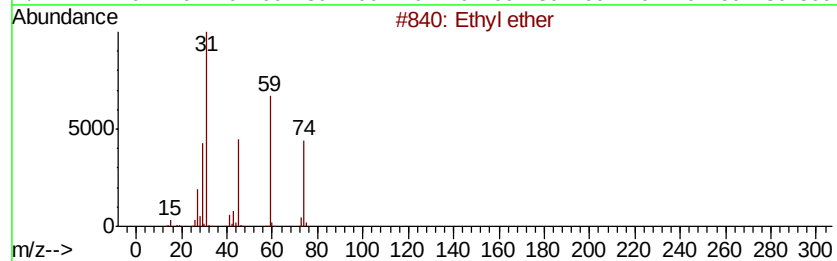
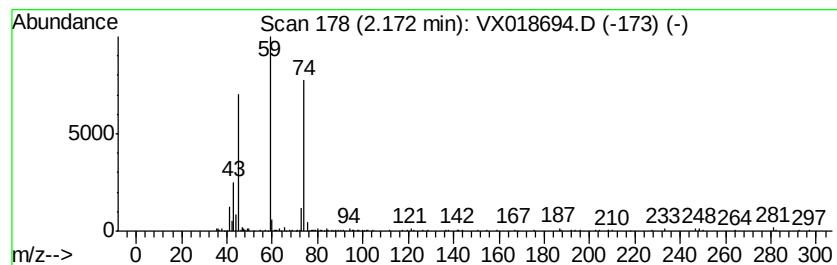
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	0.71 ug/L	73208	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl ether	74	C4H10O	000060-29-7	90
2		Ethyl ether	74	C4H10O	000060-29-7	90
3		Ethyl ether	74	C4H10O	000060-29-7	83
4		Ethyl ether	74	C4H10O	000060-29-7	72
5		Hydrazine, trimethyl-	74	C3H10N2	001741-01-1	59



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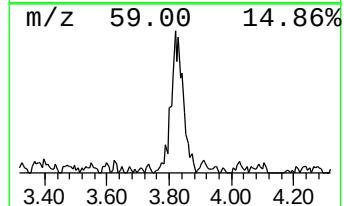
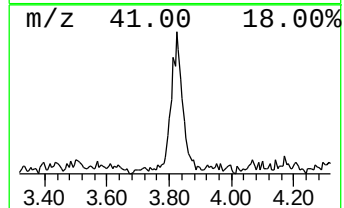
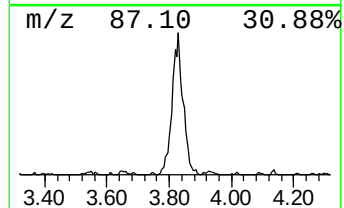
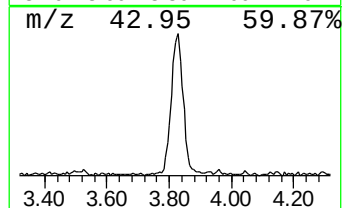
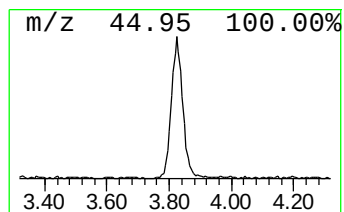
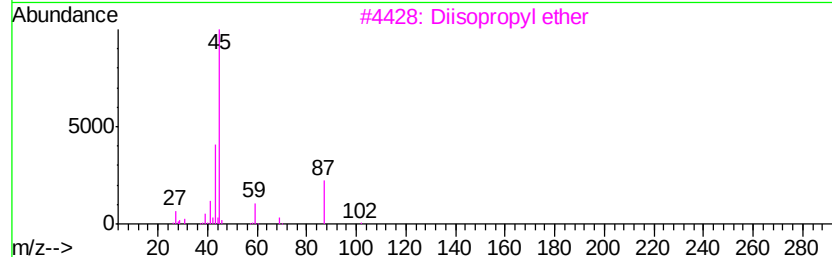
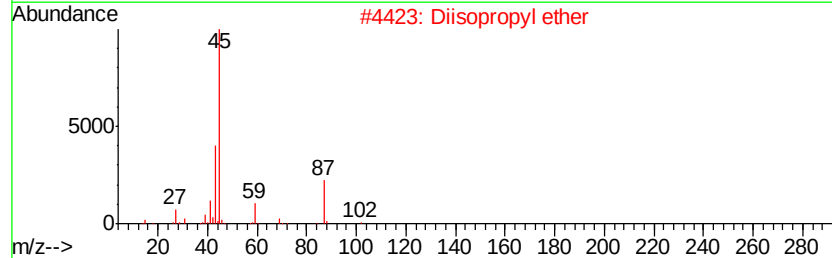
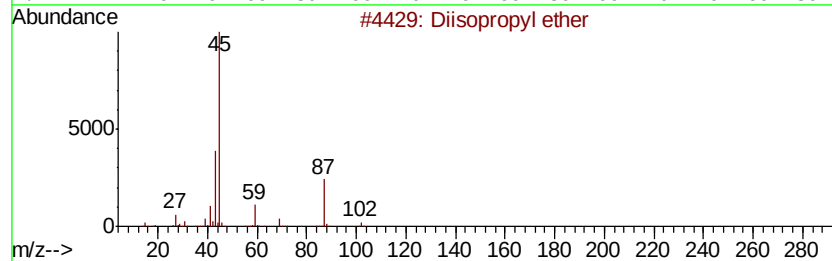
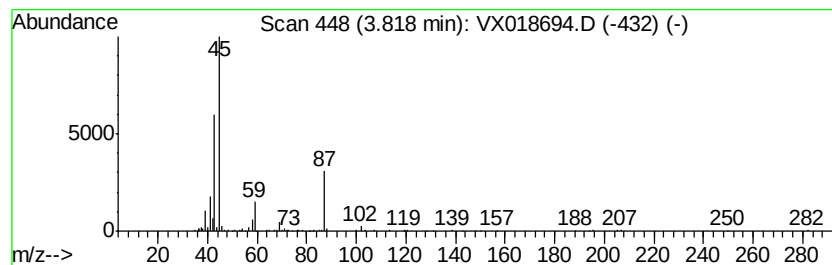
Instrument :
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ClientSampled :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Diisopropyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.82	1.65 ug/L	169376	1,4-Difluorobenzene	6.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisopropyl ether	102	C6H14O	000108-20-3	80
2	Diisopropyl ether	102	C6H14O	000108-20-3	72
3	Diisopropyl ether	102	C6H14O	000108-20-3	72
4	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	53
5	Propane, 1,1'-[ethylidenebis(oxy...	146	C8H18O2	000105-82-8	50



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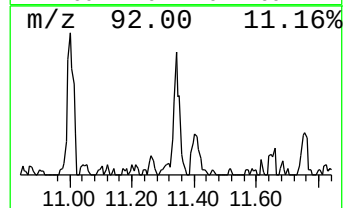
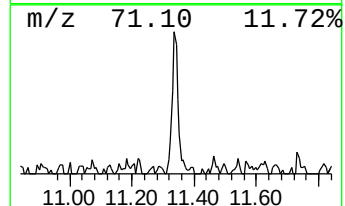
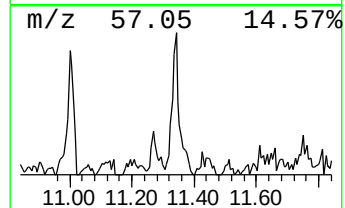
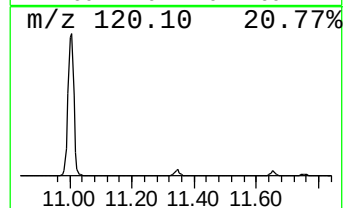
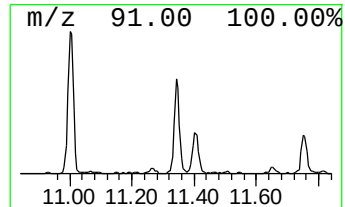
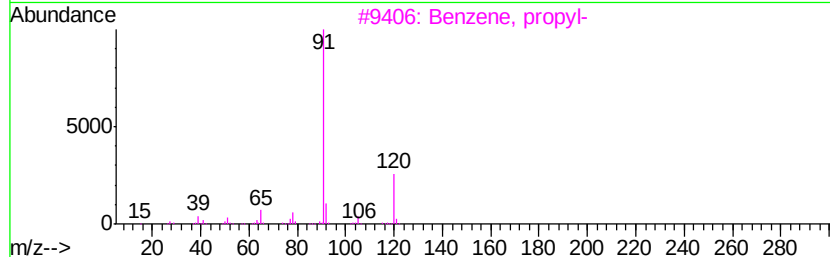
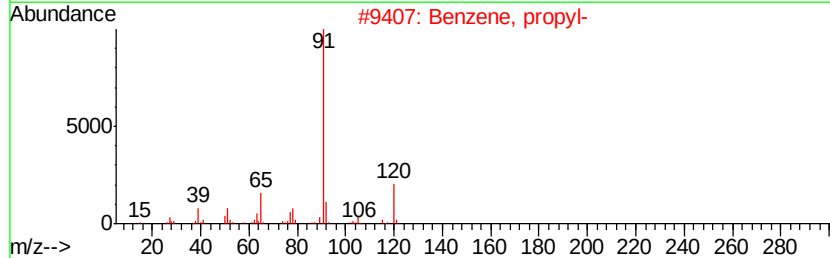
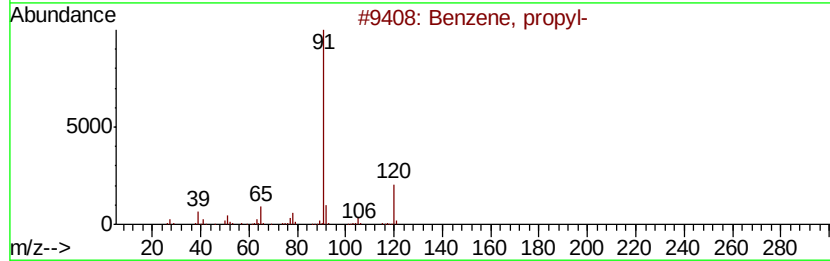
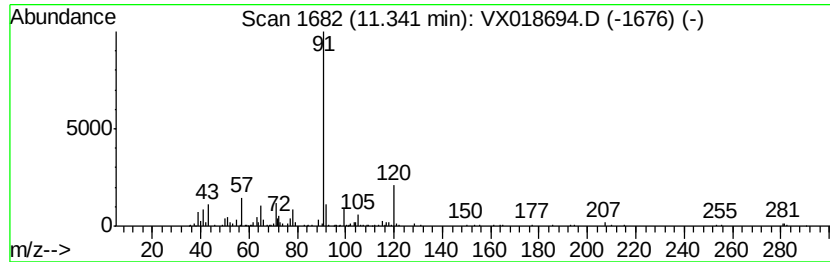
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Peak Number 4 Benzene, propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	0.55 ug/L	72577	1,4-Dichlorobenzene-d4	12.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, propyl-	120 C9H12	000103-65-1 60
2		Benzene, propyl-	120 C9H12	000103-65-1 53
3		Benzene, propyl-	120 C9H12	000103-65-1 49
4		1,2-Ethanediamine, N-(phenylmeth...	150 C9H14N2	004152-09-4 47
5		n-Butylbenzylamine	163 C11H17N	002403-22-7 47



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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	2.17	0.7	ug/L	73208	1	6.83	514547	5.0
Diisopropyl ether	3.82	1.6	ug/L	169376	1	6.83	514547	5.0
Benzene, propyl-	11.34	0.6	ug/L	72577	3	12.06	655622	5.0